

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00566

A. CLASSIFICATION OF SUBJECT MATTERInt. Cl. ⁷: C07K 17/02, 17/06, C09D 135/06, G01N 33/547

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA, WPIDS, MEDLINE; KEYWORDS: COPOLYMER, ORTHOGONAL, COMBINATIONAL, ARRAY, LINKER, LIBRARY

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 6403368 B1 (Jan et al) 11 June 2002 Figures 1, 10, column 5 line 59 - column 6 line 18, claims	1-5, 9-42
P,X P,Y	US 6515039 B1 (Ulbricht et al) 4 February 2003 (& WO 00/12575 A1). Column 1 line 50- column 2 line 32, Figure 1, column 6 line 25 - column 7 line 29, column 8 line 20- column 9 line 26, examples, claims.	1-5, 9-13, 15-18, 20-23, 27-28, 30, 32-34, <u>36-42</u> 6-8

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

19 June 2003

Date of mailing of the international search report

01 JUL 2003

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02/50171 A (POLYMERAT PTY LTD) 27 June 2002 Page 15 line 10 - page 24 line 4, claims 44-50	1,2, 4-5, 27-28, 32, 38, 42
X	US 6346413 B1 (Fodor et al) 12 February 2002	
Y	See figures, in particular figure 3, column 2 line 51-column 6 line 42 Column 6 lines 25-33	<u>42</u> 6
X	US 5922545 A (Mattheakis et al) 13 July 1999	
Y	Claims Claim 2	<u>42</u> 6-8
X	US 6329209 B1 (Wagner et al) 11 December 2001 Figures 1-7, column 3 lines 10-16, column 16 lines 8-28, claims	42
A	US 2002/0025380 A (Vanmaele et al) 28 February 2002 Whole document	

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00566

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	6403368	US	2002122875	US	2002106785	US	2002182719
US	6515039	EP	1027379	WO	2000/12575	AU	58556/99
WO	2002/50171	AU	2002/15694				
US	6346413	AU	58371/90	AU	77655/94	BR	9007425
		CA	2054706	EP	476014	EP	619321
		EP	902034	EP	953835	HK	613/95
		HK	641/95	HU	59938	GB	2248840
		NL	9022056	SG	135/95	ZA	9004354
		WO	9015070	US	6551784	US	5143854
		US	5405783	US	5510270	US	5547839
		US	6124102	US	6225625	US	6309822
		US	6403320	US	6395491		
US	6329209	AU	51023/99	AU	51025/99	CA	2337075
		EP	1097380	EP	1097377	US	6406921
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US	5922545	AU	81246/94	WO	95/11922		
END OF ANNEX							

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